

SEQUENCE LISTING

<110> Dolly, Oliver J.
Aoki, Kei Roger
De Paiva, Anton

<120> Compositions and Methods for Modulating
Neural Sprouting

<130> 17259

<150> 60/083,472

<151> 1998-04-29

<160> 4

<170> FastSEQ for Windows Version 3.0

<210> 1

<211> 258

<212> PRT

<213> Homo sapiens

<400> 1

Met	Leu	Pro	Leu	Cys	Leu	Val	Ala	Ala	Leu	Leu	Leu	Ala	Ala	Gly	Pro	1	5	10	15
Gly	Pro	Ser	Leu	Gly	Asp	Glu	Ala	Ile	His	Cys	Pro	Pro	Cys	Ser	Glu	20	25	30	
Glu	Lys	Leu	Ala	Arg	Cys	Arg	Pro	Pro	Val	Gly	Cys	Glu	Glu	Leu	Val	35	40	45	
Arg	Glu	Pro	Gly	Cys	Gly	Cys	Cys	Ala	Thr	Cys	Ala	Leu	Gly	Leu	Gly	50	55	60	
Met	Pro	Cys	Gly	Val	Tyr	Thr	Pro	Arg	Cys	Gly	Ser	Gly	Leu	Arg	Cys	65	70	75	80
Tyr	Pro	Pro	Arg	Gly	Val	Glu	Lys	Pro	Leu	His	Thr	Leu	Met	His	Gly	85	90	95	
Gln	Gly	Val	Cys	Met	Glu	Leu	Ala	Glu	Ile	Glu	Ala	Ile	Gln	Glu	Ser	100	105	110	
Leu	Gln	Pro	Ser	Asp	Lys	Asp	Glu	Gly	Asp	His	Pro	Asn	Asn	Ser	Phe	115	120	125	
Ser	Pro	Cys	Ser	Ala	His	Asp	Arg	Arg	Cys	Leu	Gln	Lys	His	Phe	Ala	130	135	140	
Lys	Ile	Arg	Asp	Arg	Ser	Thr	Ser	Gly	Gly	Lys	Met	Lys	Val	Asn	Gly	145	150	155	160
Ala	Pro	Arg	Glu	Asp	Ala	Arg	Pro	Val	Pro	Gln	Gly	Ser	Cys	Gln	Ser	165	170	175	
Glu	Leu	His	Arg	Ala	Leu	Glu	Arg	Leu	Ala	Ala	Ser	Gln	Ser	Arg	Thr	180	185	190	
His	Glu	Asp	Leu	Tyr	Ile	Ile	Pro	Ile	Pro	Asn	Cys	Asp	Arg	Asn	Gly	195	200	205	
Asn	Phe	His	Pro	Lys	Gln	Cys	His	Pro	Ala	Leu	Asp	Gly	Gln	Arg	Gly	210	215	220	
Lys	Cys	Trp	Cys	Val	Asp	Arg	Lys	Thr	Gly	Val	Lys	Leu	Pro	Gly	Gly	225	230	235	240
Leu	Glu	Pro	Lys	Gly	Glu	Leu	Asp	Cys	His	Gln	Leu	Ala	Asp	Ser	Phe	245	250	255	

Arg Glu

<210> 2
 <211> 272
 <212> PRT
 <213> Homo Sapiens

<400> 2
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 35 40 45
 Lys Glu Pro Gly Cys Gly Cys Cys Met Thr Cys Ala Leu Ala Glu Gly
 50 55 60
 Gln Ser Cys Gly Val Tyr Thr Glu Arg Cys Ala Gln Gly Leu Arg Cys
 65 70 75 80
 Leu Pro Arg Gln Asp Glu Glu Lys Pro Leu His Ala Leu Leu His Gly
 85 90 95
 Arg Gly Val Cys Leu Asn Glu Lys Ser Tyr Arg Glu Gln Val Lys Ile
 100 105 110
 Glu Arg Asp Ser Arg Glu His Glu Glu Pro Thr Thr Ser Glu Met Ala
 115 120 125
 Glu Glu Thr Tyr Ser Pro Lys Ile Phe Arg Pro Lys His Thr Arg Ile
 130 135 140
 Ser Glu Leu Lys Ala Glu Ala Val Lys Lys Asp Arg Arg Lys Lys Leu
 145 150 155 160
 Thr Gln Ser Lys Phe Val Gly Gly Ala Glu Asn Thr Ala His Pro Arg
 165 170 175
 Ile Ile Ser Ala Pro Glu Met Arg Gln Glu Ser Glu Gln Gly Pro Cys
 180 185 190
 Arg Arg His Met Glu Ala Ser Leu Gln Glu Leu Lys Ala Ser Pro Arg
 195 200 205
 Met Val Pro Arg Ala Val Tyr Leu Pro Asn Cys Asp Arg Lys Gly Phe
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 Tyr Lys Arg Lys Gln Cys Lys Pro Ser Arg Gly Arg Lys Arg Gly Ile
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<210> 3
 <211> 1955
 <212> DNA
 <213> Homo Sapiens

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<211> 1722

<212> DNA

<213> Homo sapiens

<400> 4

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